UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

03100137US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

ransmitted herewith for filing under 35 U.S.C. 1	111(a) and 37 C.F.R.	1.53(b) is a new utility paten	t application for an
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Enclos	sed a	ire:										
							Appli	cation l	Elements			
1.	\boxtimes	Filin	g fee a	s c	alculated and	l trar	smitted as	descri	bed below			
2.	×	Spe	cificatio	on h	naving		9		pages and	l in	ncluding the following:	
	a.	\boxtimes	Descriptive Title of the Invention									
	b.		Cross References to Related Applications (if applicable)									
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
	e.	\boxtimes	Background of the Invention									
	f.	\boxtimes	Brief Summary of the Invention									
	g.	\boxtimes	Brief Description of the Drawings (if filed)									
	h.	X	Detaile	ed I	Description							
	i.	X	Claim	(s)	as Classified	Belo	w					
	j.	\boxtimes	Abstra	act (of the Disclos	ure						

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Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113) a. 🛛 Formal Number of Sheets 2 (Figs. 1-4) b. 🗆 Informal Number of Sheets ☑ Oath or Declaration Newly executed (original or copy) ☐ Unexecuted a. 🛛 b. 🔲 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🛛 With Power of Attorney ☐ Without Power of Attorney d. 🔲 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application. see 37 C.F.R. 1.63(d)(2) and 1.33(b). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) ☐ Application Data Sheet (See 37 CFR 1.76) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or ii. 🔲 Paper Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) ☐ Information Disclosure Statement/PTO-1449 12. ☐ Copies of IDS Citations Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Certificate of Mailing

☐ First Class ☐ Express Mail (Specify Label No.): HAND DELIVERED

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	Accompanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
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	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	7	- 20 =	0	х	\$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x	\$86.00	\$0.00
Multiple Depender	nt Claims (checl	k if applicable)				\$0.00
BASIC FEE						E \$770.00
OTHER FEE (spe	cify purpose)					\$0.00
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Dated: December 17, 2003

CC:

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